

Missouri Water Resources Center

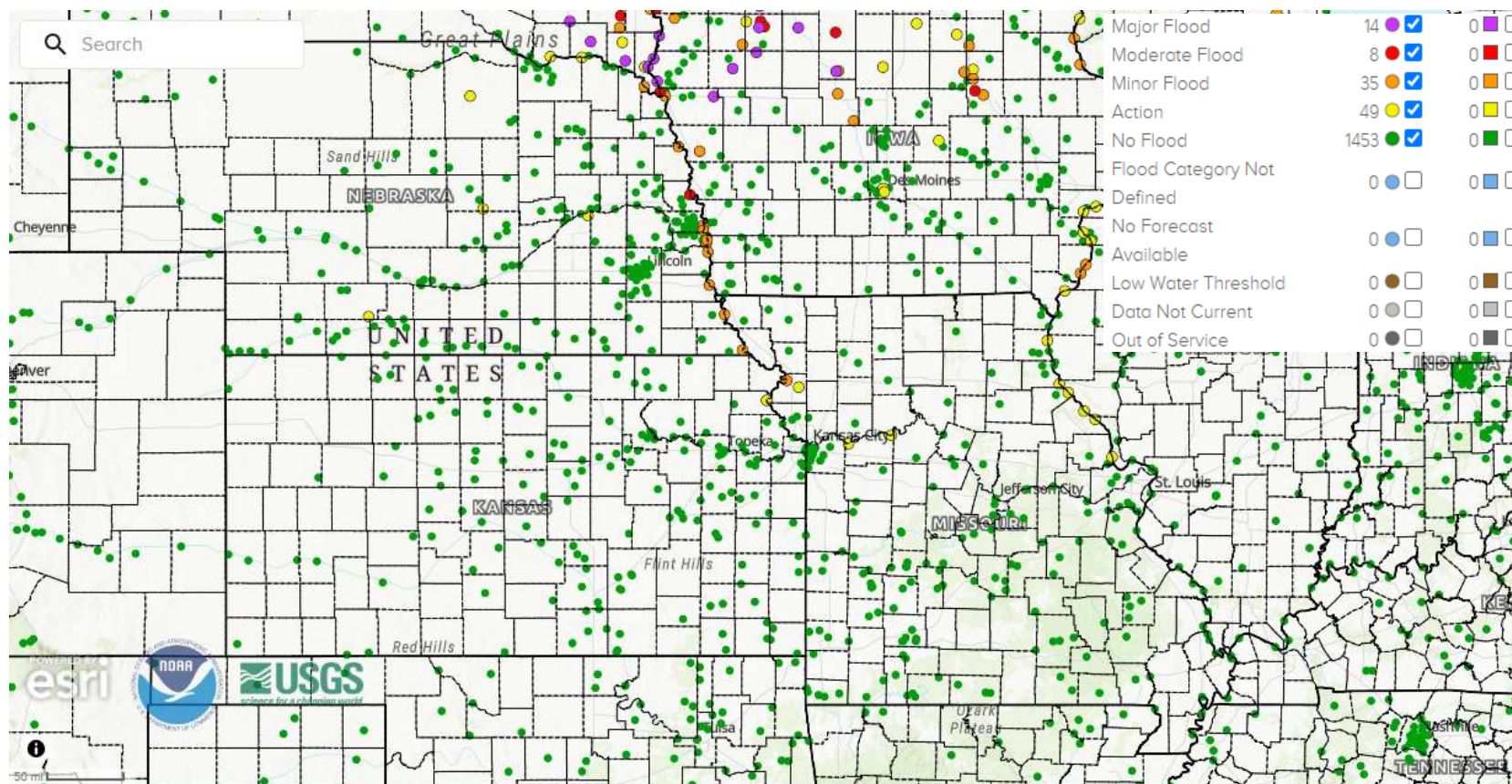
Missouri Rivers and Streams Flood
Conditions Report
June 26, 2024

Missouri River Flooding Status

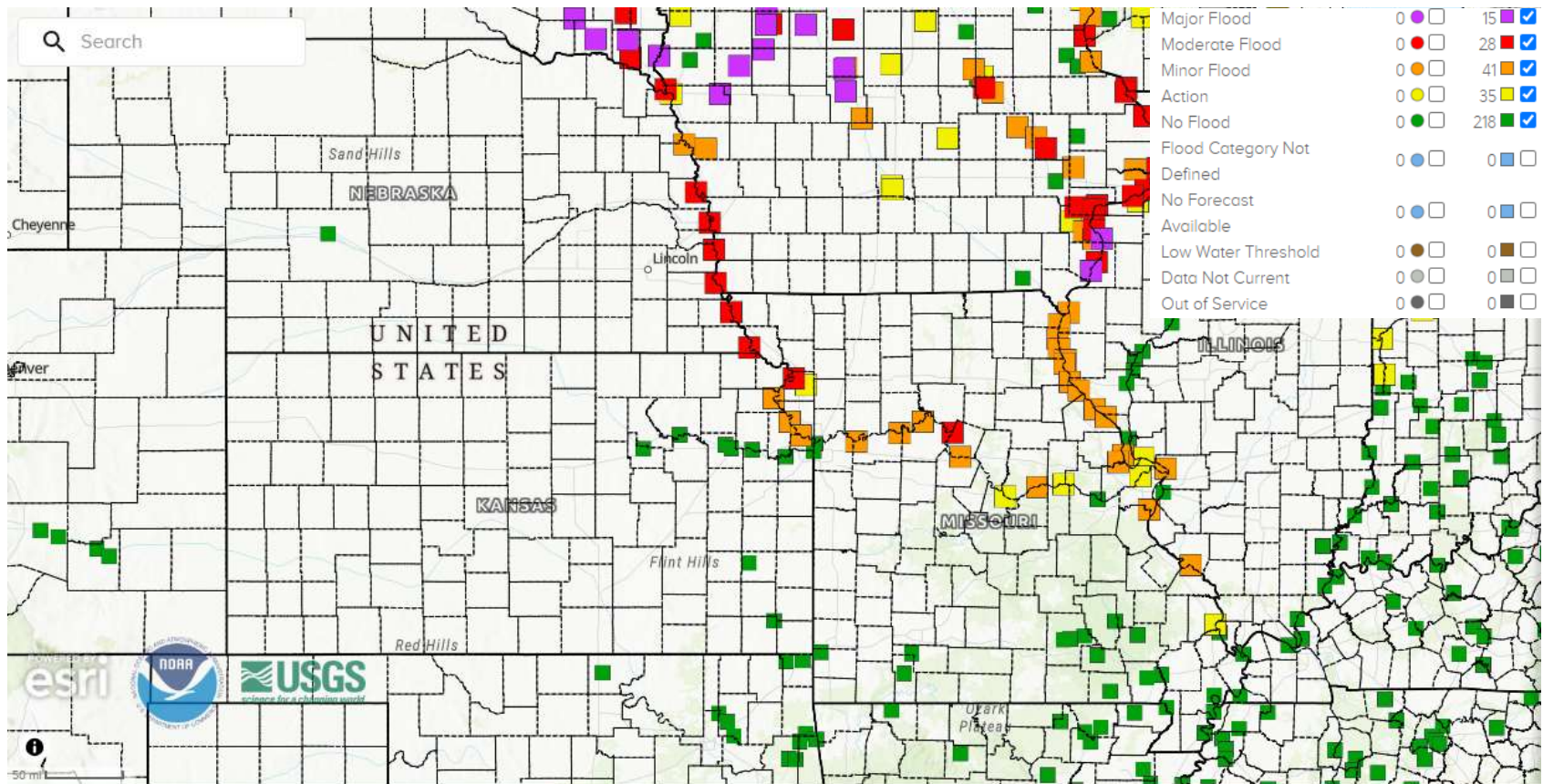
- Moderate flooding is forecasted on the following Missouri River gages: Missouri River at Glasgow, Missouri River at St. Joseph, Missouri River at Rulo, Missouri River at Brownville, and Missouri River at Nebraska City.
- Gavins Point inflows are 14,000 cubic feet per second. The outflow from the reservoir is 20,000 cubic feet per second.
- The current flooding is primarily caused by Upper Missouri River Basin rainfall and being exacerbated by recent localized rainfall. According to the 1-Day Observed Precipitation product, parts of northwestern Missouri received 1.0-3.0 inches of precipitation. Localized areas near Sullivan, Macon, and Monroe counties received up to 8 inches of precipitation.
- According to the Quantitative Precipitation Forecast, over the next seven days northern Missouri is expected to receive 1.25-3.0 inches of precipitation, with isolated areas near the northeastern border expected to receive up to 5.0 inches of precipitation.
- River forecasts are currently only considering past precipitation and the precipitation amounts expected approximately 24 hours into the future from the forecast issuance time.



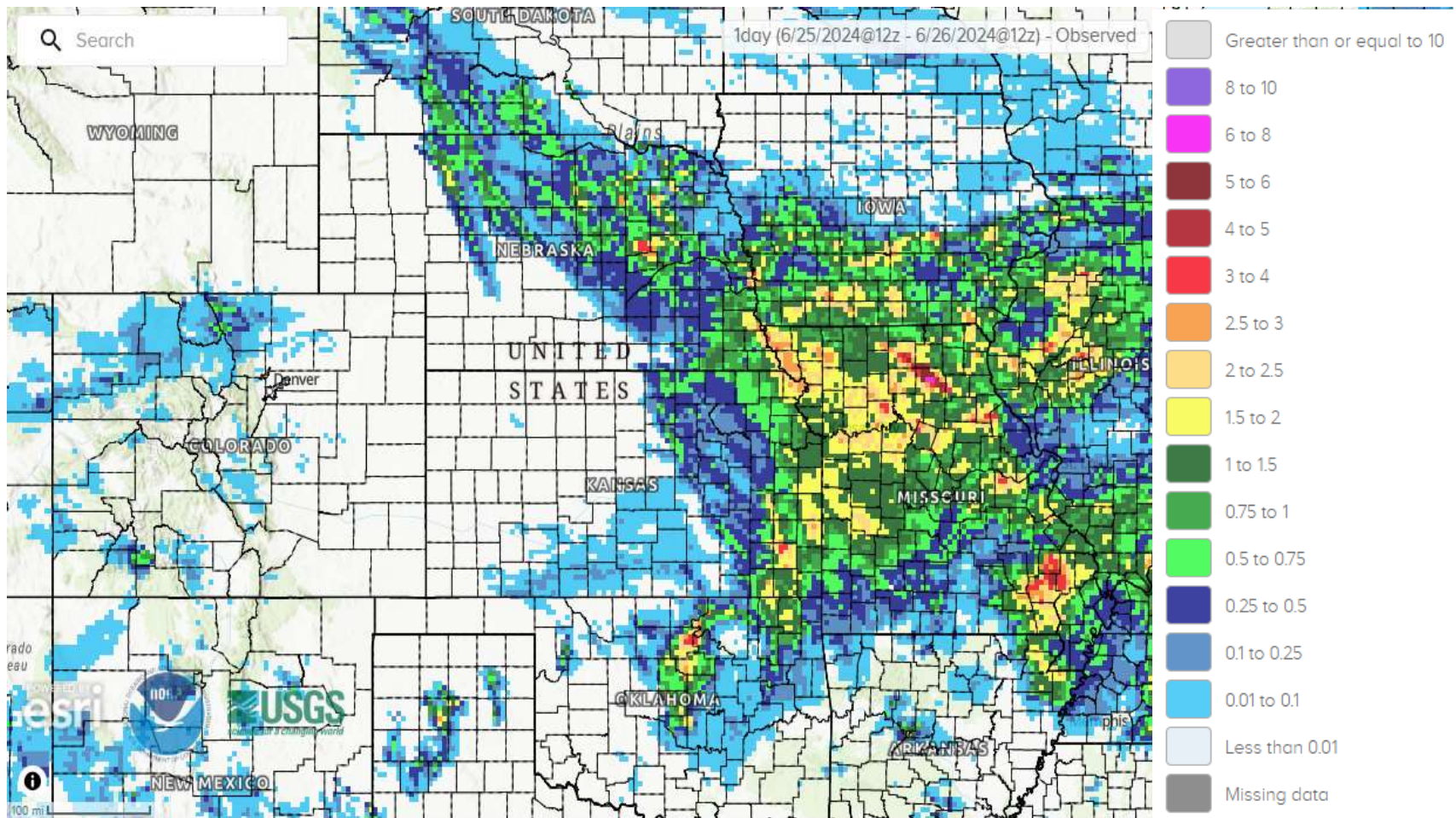
Current River and Stream Conditions



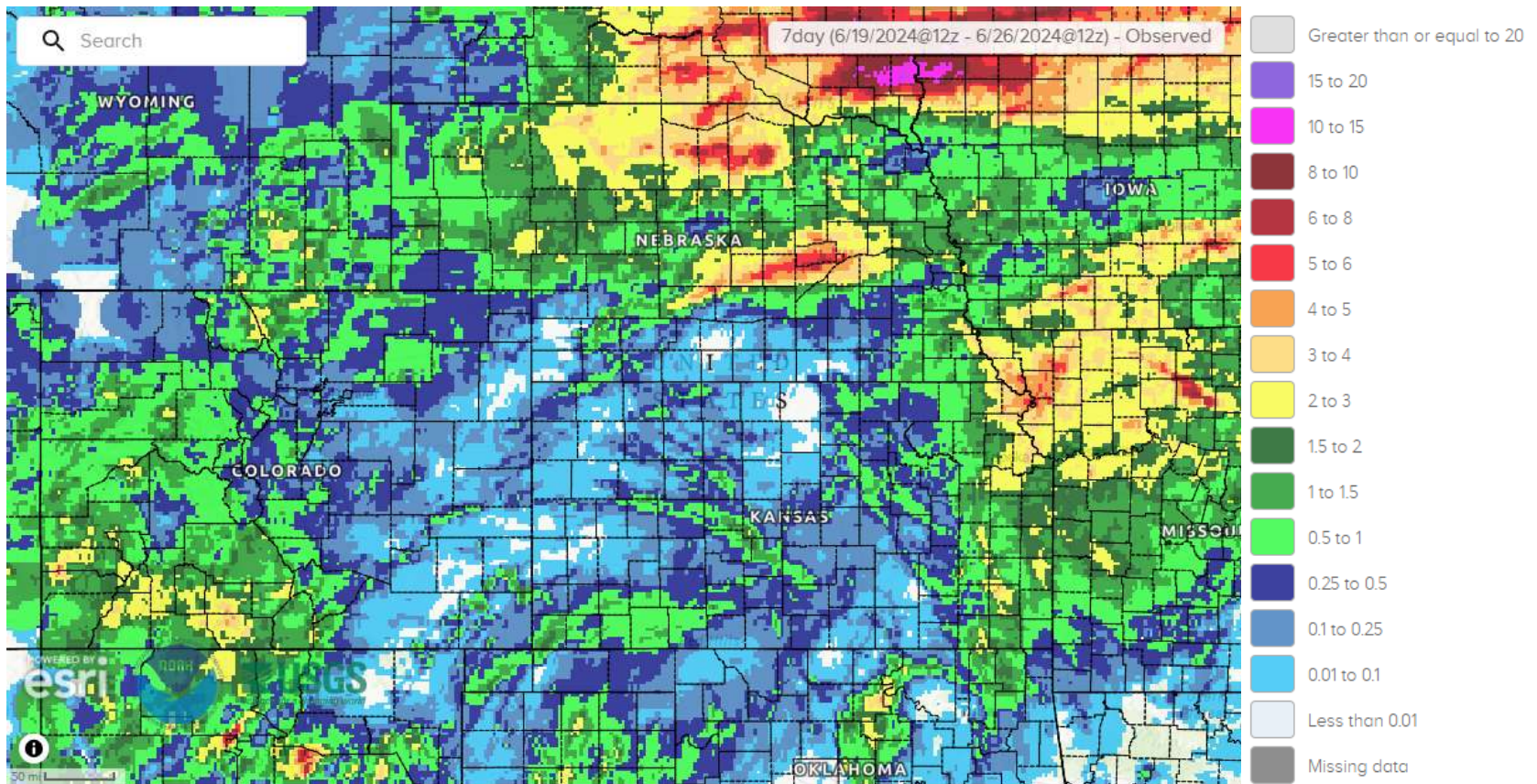
River Forecast Conditions (Maximum for Entire Period 1-13 Days)



One-Day Observed Precipitation

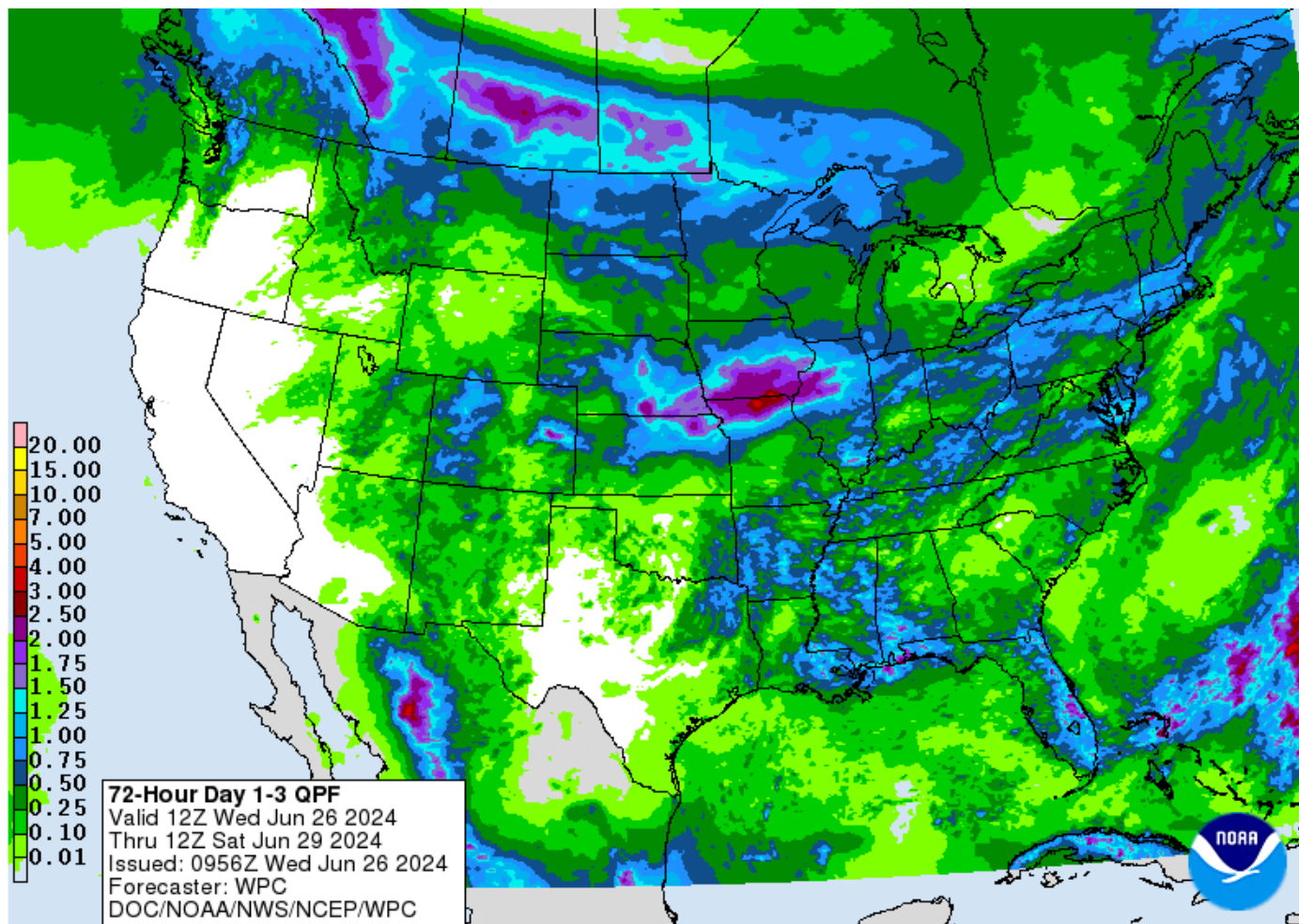


Seven-day Observed Precipitation



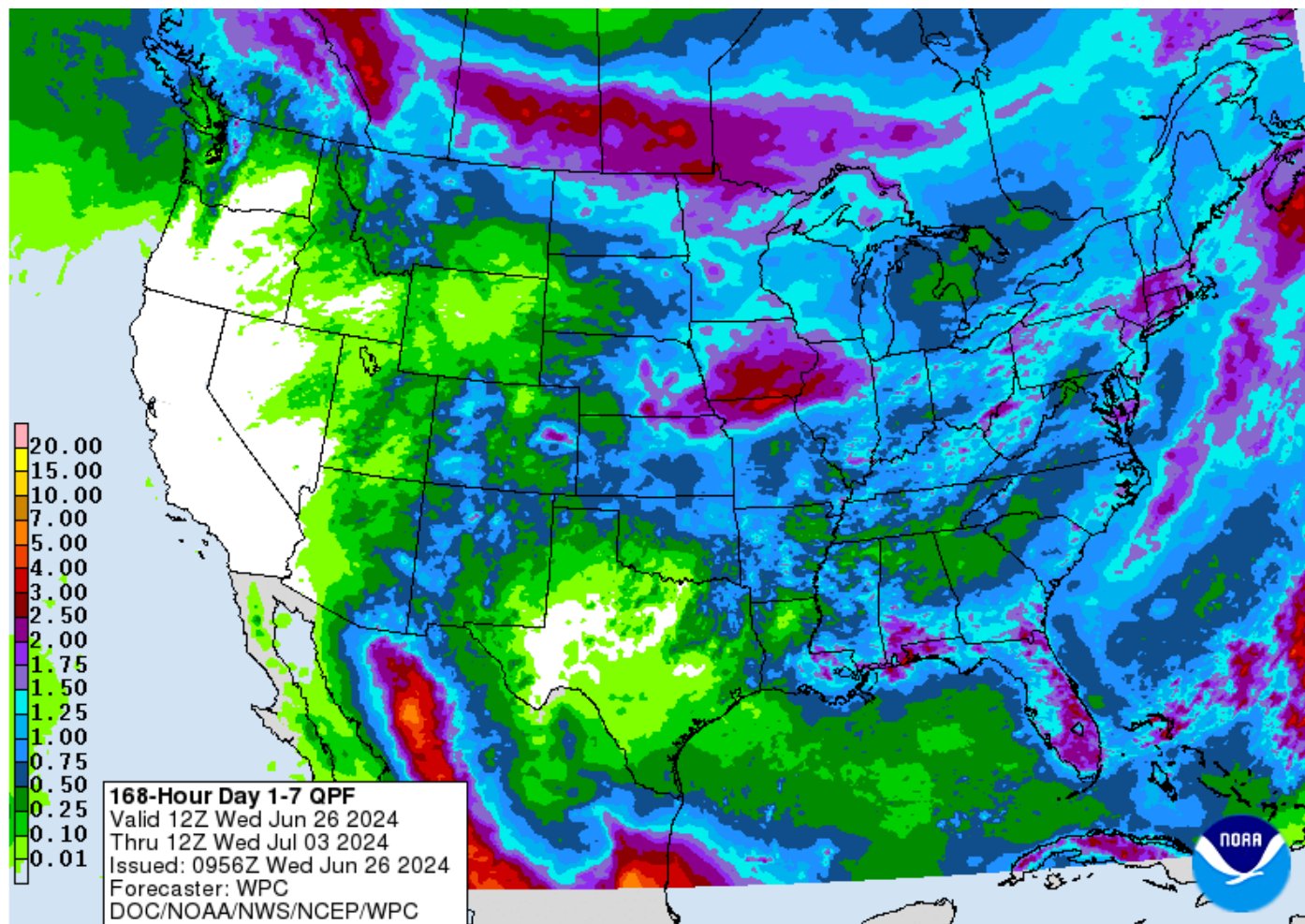


Three-Day Precipitation Forecast



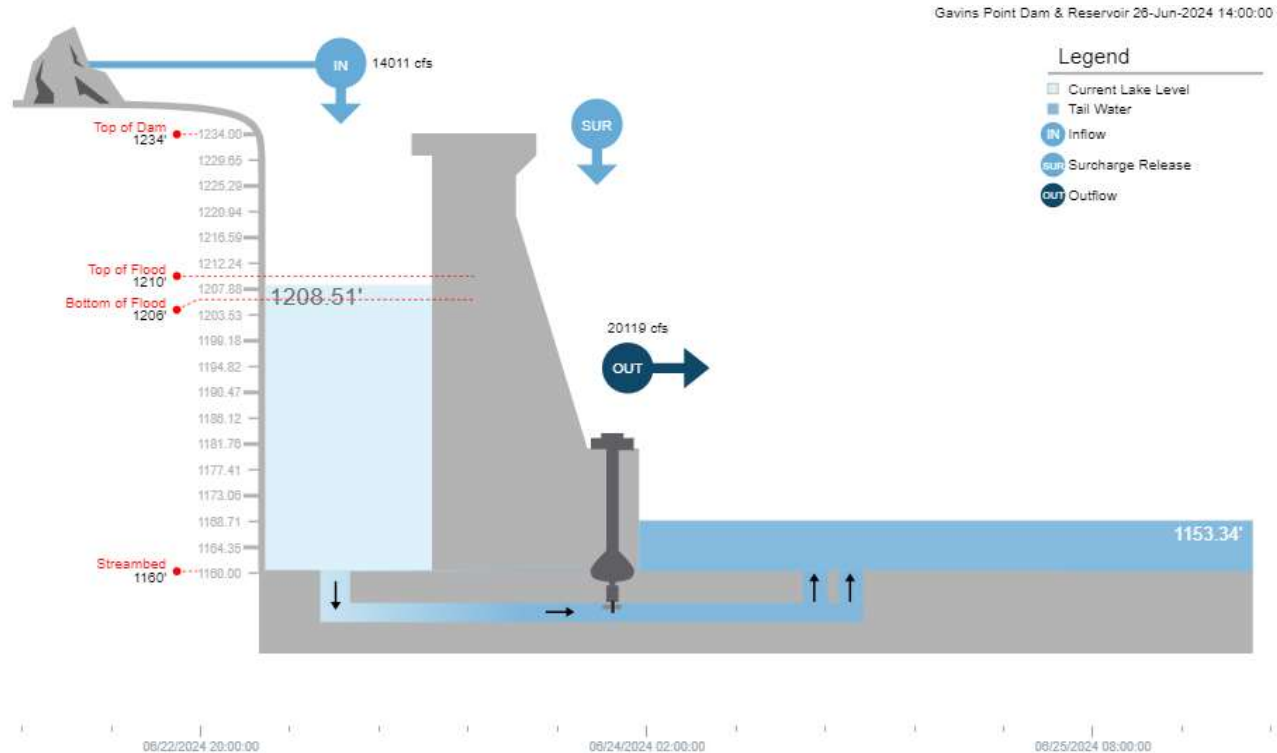


Seven-Day Precipitation Forecast





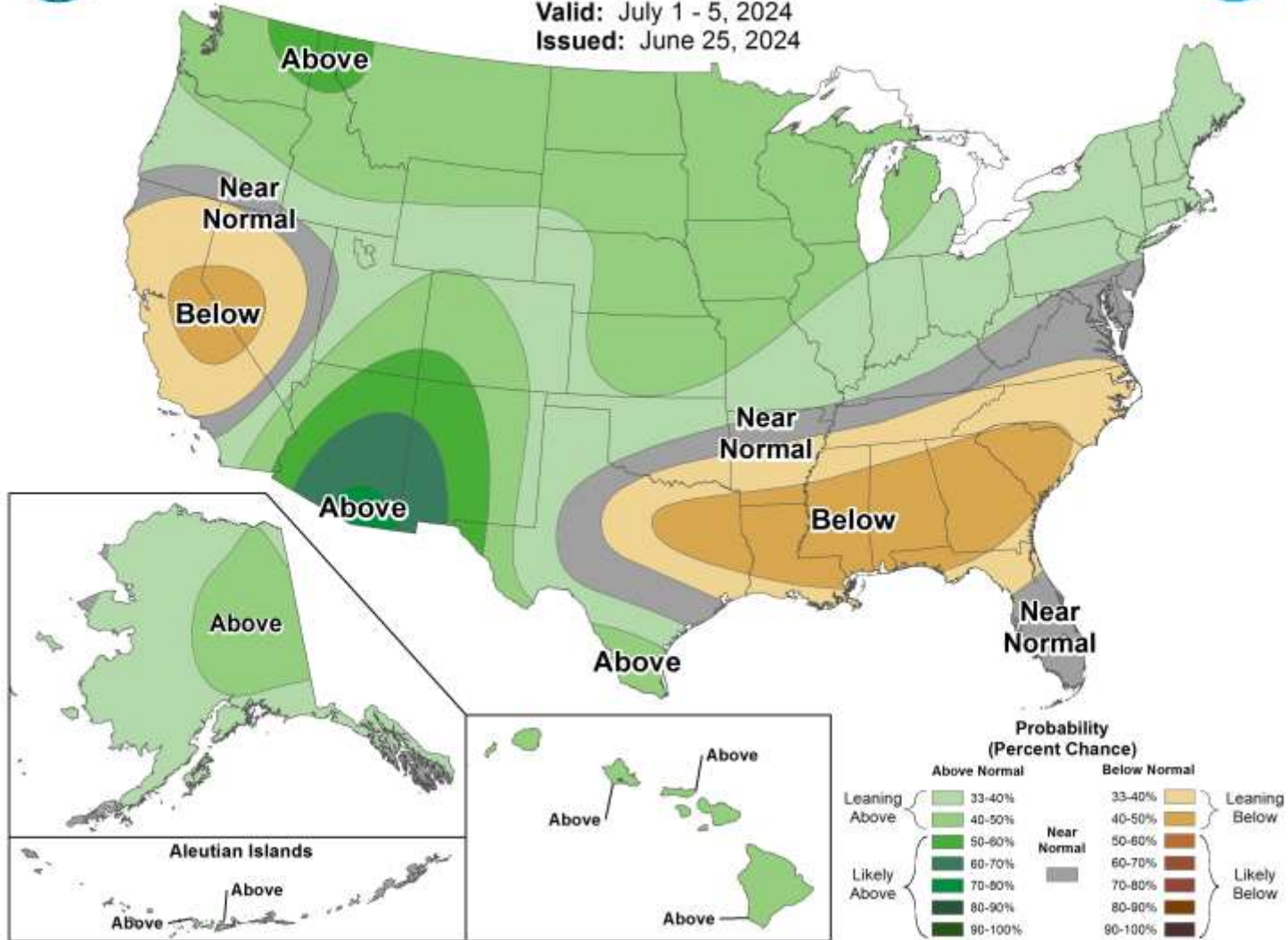
Gavins Point Dam & Reservoir (Inflow & Release)





6-10 Day Precipitation Outlook

Valid: July 1 - 5, 2024
Issued: June 25, 2024

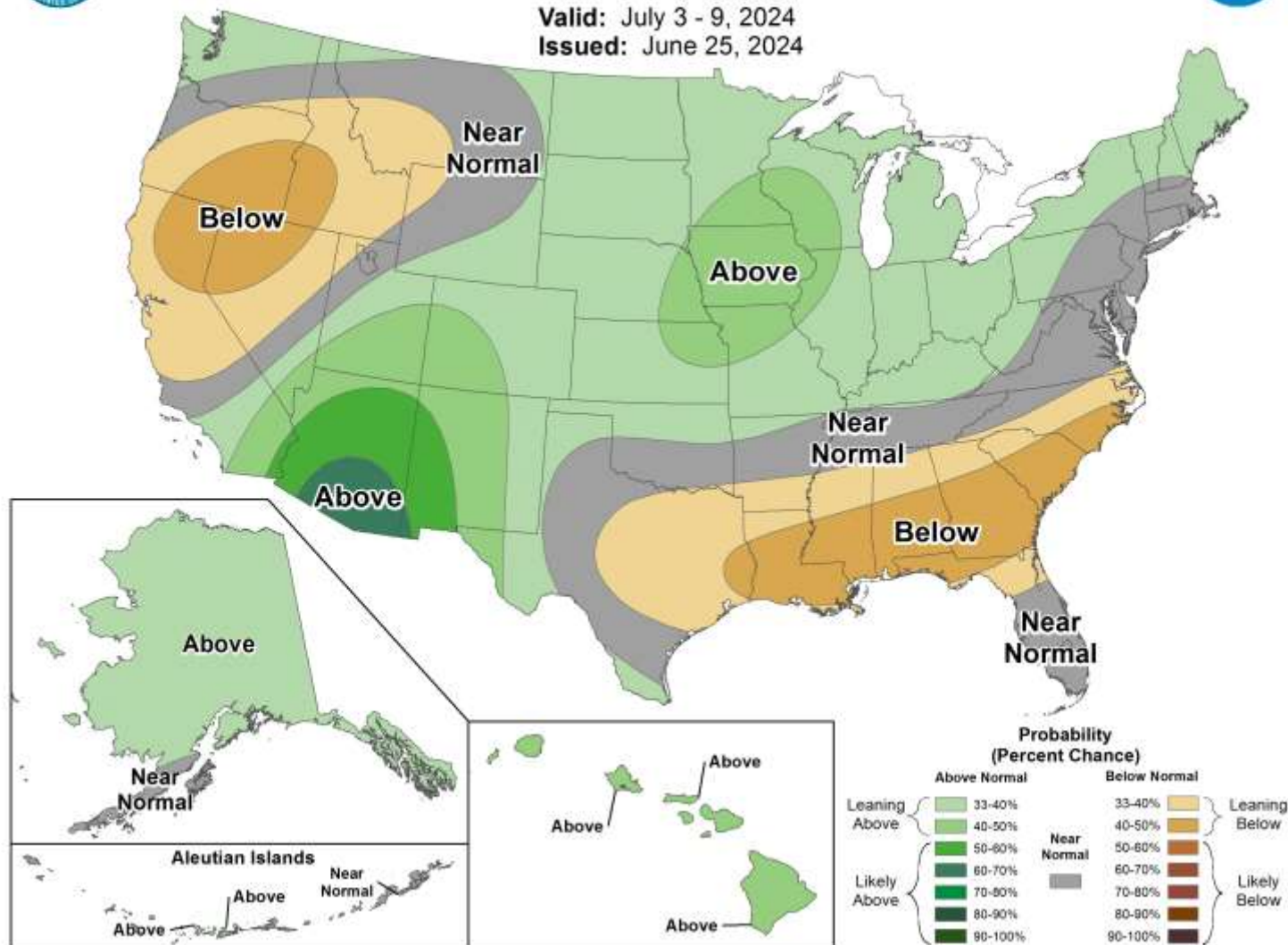




8-14 Day Precipitation Outlook

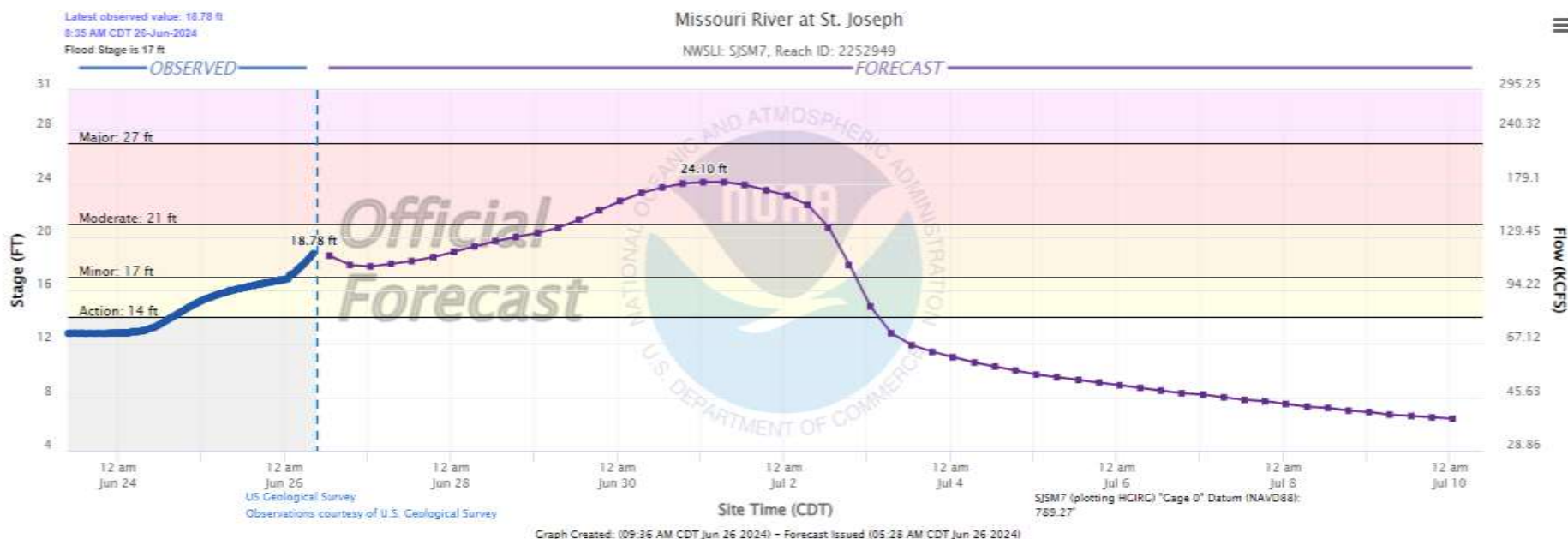


Valid: July 3 - 9, 2024
Issued: June 25, 2024

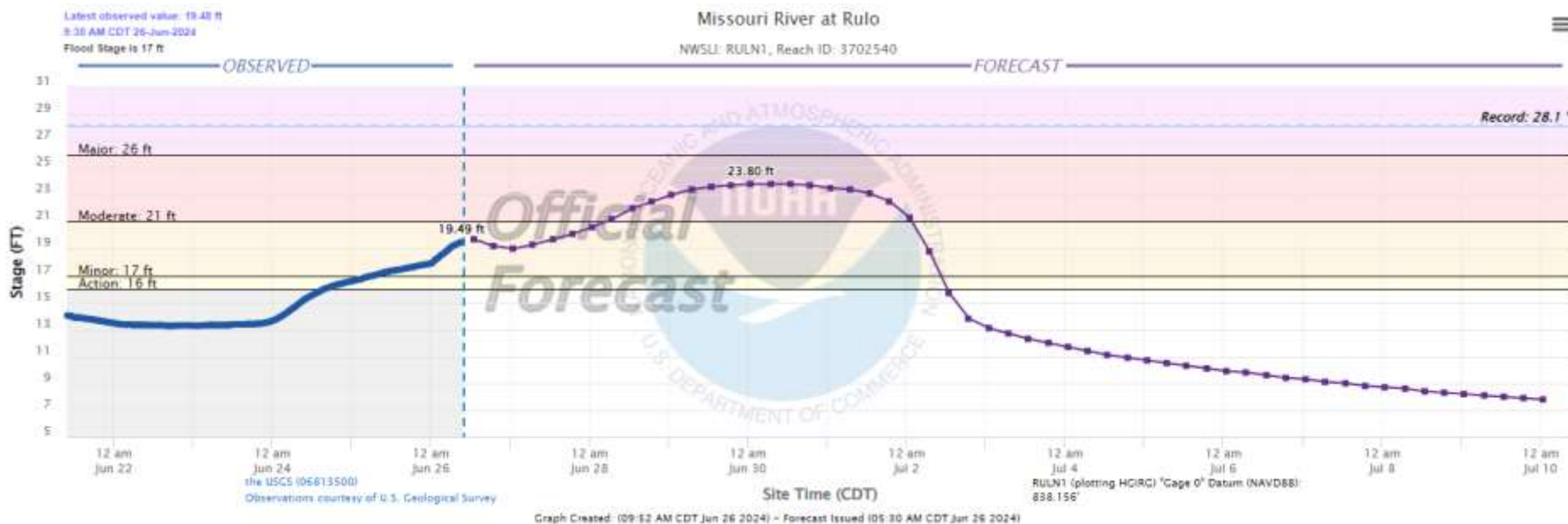




- The Missouri River at Glasgow is at 17.81 ft and expected to crest at 27.10 ft in Moderate Flood Stage early morning on July 3, 2024.
- Forecast was predicted at 8:56 pm CDT June 25, 2024.
- Moderate Flood Stage occurs at 27 feet
- For stage-related impacts and other site-specific details go to:
<https://water.noaa.gov/gauges/GLZM7>



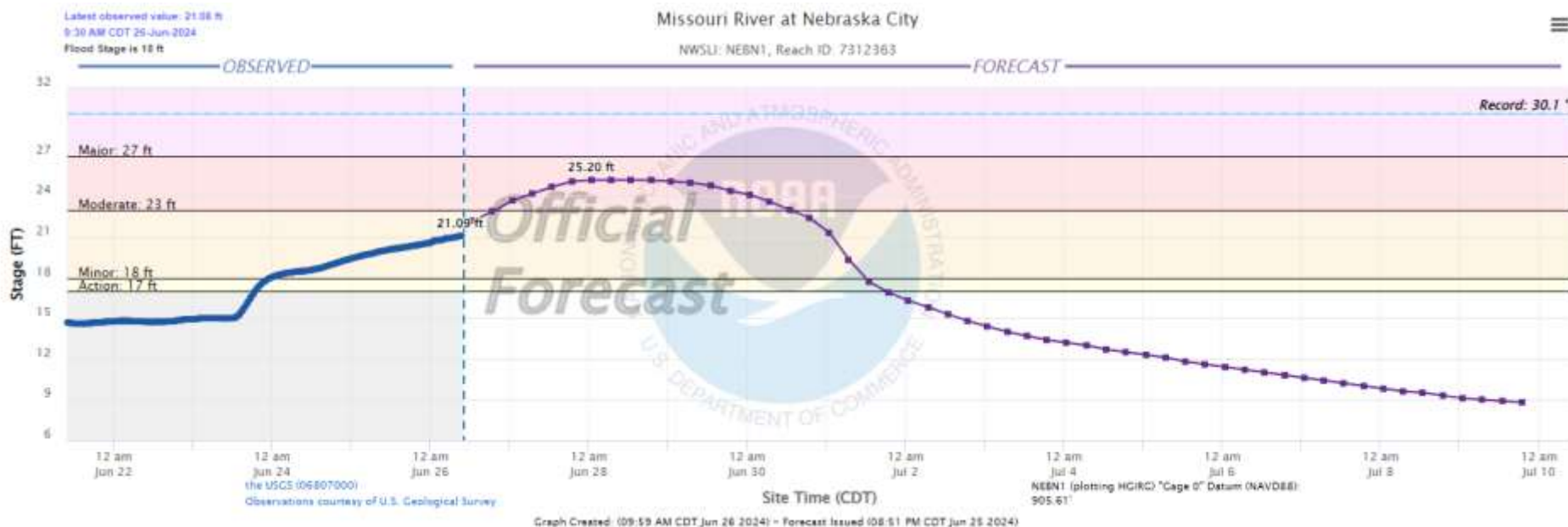
- The Missouri River at St. Joseph is at 18.78 ft and expected to crest at 24.10 ft in Moderate Flood Stage early morning July 1, 2024.
- Forecast was predicted at 5:28 am CDT June 26, 2024.
- Moderate Flood Stage occurs at 21 feet
- For stage-related impacts and other site-specific details go to:
<https://water.noaa.gov/gauges/SJSJSM7>



- The Missouri River at Rulo is at 19.49 ft and expected to crest at 23.80 ft in Moderate Flood Stage early morning June 30, 2024.
- Forecast was predicted at 5:30 am CDT June 26, 2024.
- Moderate Flood Stage occurs at 21 feet
- For stage-related impacts and other site-specific details go to:
<https://water.noaa.gov/gauges/RULN1>



- The Missouri River at Brownville is at 36.18 ft and expected to crest at 42.40 ft in Moderate Flood Stage early morning June 29, 2024.
- Forecast was predicted at 8:51 pm CDT June 25, 2024.
- Moderate Flood Stage occurs at 38.5 feet
- For stage-related impacts and other site-specific details go to:
<https://water.noaa.gov/gauges/BRON1>



- The Missouri River at Nebraska City is at 21.09 ft and expected to crest at 25.20 ft in Moderate Flood Stage early morning June 28, 2024.
- Forecast was predicted at 8:51 pm CDT June 25, 2024.
- Moderate Flood Stage occurs at 23 feet
- For stage-related impacts and other site-specific details go to:
<https://water.noaa.gov/gauges/NEBN1>

Resources for Further Information

- Department of Natural Resources Flood Page: <https://dnr.mo.gov/water/how-water/state-water/flooding>
- Missouri Water Resources Center – Missouri River Informational Page: <https://dnr.mo.gov/water/how-water/state-water/surface-water/interstate-waters>
- Missouri River-At-A-Glance: [Advanced Hydrologic Prediction Service | National Weather Service](#)
- Mississippi River-At-A-Glance: [Advanced Hydrologic Prediction Service | National Weather Service](#)